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## SECTION 14.10

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### **FOUNDATION, REGISTERED AND CERTIFIED PRODUCTION OF CAMELINA**

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In this Section:

- ***Camelina*** includes all varieties of Camelina (*Camelina sativa*).

Section 1, *Regulations for All Pedigreed Seed Crops*, together with the following, constitute the production regulations.

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#### **14.10.1 SEED CLASSES AND GENERATIONS**

- 14.10.1.1 The number of official pedigreed classes is determined by the Breeder of the variety and are normally Foundation, Registered and Certified.
- 14.10.1.2 For Select or Probation plot production, refer to the plot requirements of Sections 12 or 13. Land and crop inspection requirements for plot production are the same as for Foundation status crops.
- 14.10.1.3 For those growers who are not accredited by CSGA to grow Probation, Select or Foundation plots, and who plant crops with Breeder or Select seed, CSGA reserves the right to determine the status of the crop and may issue a Registered or Certified crop certificate.

#### **14.10.2 LAND REQUIREMENTS**

- 14.10.2.1 Camelina crops must not be grown on land which in the previous year grew a non-pedigreed crop of Camelina or a different variety of Camelina.
- 14.10.2.2 Camelina crops must not be grown on land which in the previous year grew a crop of Canola, Mustard, Oilseed Radish or Rapeseed.

#### **14.10.3 CROP INSPECTION**

The basic standards for all crops are set out in Section 1.7. In addition, the following apply to crops in this section:

- 14.10.3.1 It is the grower's responsibility to ensure that crops are inspected by an authorized inspector prior to swathing or harvesting.
- 14.10.3.2 A crop that is cut, swathed or harvested prior to crop inspection is not eligible for pedigree.
- 14.10.3.3 The crop must be inspected at a stage of growth when varietal purity is best determined. Crops not inspected at the proper stage for best determining varietal purity may be cause for declining pedigreed status.
- 14.10.3.4 A field inspection should be made during the bloom stage but not before at least 50 percent of the plants are showing one or more blossoms.

**14.10.4 CROP STANDARDS****14.10.4.1 Isolation**

- a) Camelina crops for Foundation, Registered and Certified status must be isolated by a distance of 1 meter (3 feet) from a crop of the same variety and 3 meters (10 feet) from crops of other varieties of Camelina or from a non-pedigreed crop of Camelina.
- b) The required isolation must be provided prior to the time of flowering and crop inspection.

**14.10.4.2 Weeds**

- a) All crops for pedigree must be free of Prohibited noxious weeds.
- b) All crops for pedigree should be free of Primary noxious weeds.
- c) Very weedy crops may be declined pedigreed status.
- d) Prickly Lettuce (*Lactuca serriola*), Stinkweed (*Thlaspi arvensis*) and Shepherds Purse (*Capsella bursa-pastoris*) plants can produce seeds that are difficult to separate from Camelina and seed crops with excessive numbers of these weeds may be declined pedigreed status.

**14.10.4.3 Maximum Impurity Standards**

The maximum impurity levels outlined in Table 14.10.4.3 apply, unless variants are specified by the responsible Breeder.

**Table 14.10.4.3: Maximum Impurity Standards**

Impurity	Maximum Permitted in Each Class		
	Foundation	Registered	Certified
Other varieties of Camelina	2 per 10,000 plants	5 per 10,000 plants	10 per 10,000 plants